

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 40296-0032

Applicant: Ji Eun JANG

Confirmation No.:

Appl. No.: Unassigned

Examiner: Unassigned

Filing Date: July 30, 2003

Art Unit: Unassigned

Title: TEST MODE CIRCUIT OF SEMICONDUCTOR MEMORY DEVICE

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of each of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

RELEVANCE

An English translation of the Japanese documents are not readily available; however, the absence of such translations do not relieve the PTO from its duty to consider the submitted documents (37 CFR §1.98 and MPEP §609). An English abstract is attached to Documents A04-A07.

TIMING/FEE

The instant Information Disclosure Statement is being filed in compliance with 37 CFR §1.97(b) within three months from the filing date of the above-identified application, therefore, no fee is required in connection with its filing.

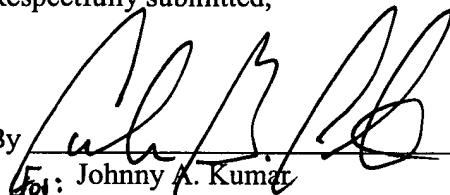
Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Date: July 30, 2003

HELLER EHRMAN WHITE &
MCAULIFFE
1666 K Street, N.W., Suite 300
Washington, DC 20006
Telephone: (202) 912-2000
Facsimile: (202) 912-2020

By

 31,290
For: Johnny A. Kumar

Attorney for Applicant
Registration No. 34,649
Customer No. 26633

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **1** of **1**

Complete if Known

Application Number	Unassigned
Filing Date	July 30, 2003
First Named Inventor	Ji Eun JANG
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	40296-0032

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A01	6,343,048	B1	Jung	1/29/2002	
	A02	6,392,909	B1	Jang et al.	5/21/2002	
	A03	6,542,976	B2	Barth et al.	4/1/2003	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A04		2000- 243098		FUJITSU LTD.; FUJITSU VLSI	9/8/2000		
	A05		2001-67894		TOSHIBA CORP	3/16/2001		
	A06		2001- 195898		SAMSUNG ELECTRONICS CO LTD	7/19/2001		
	A07		2002- 230996		MITSUBISHI ELECTRIC CORP	8/16/2002		

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC